

Pham, Thomas

From: STIC-EIC2100@uspto.gov
Sent: Thursday, July 26, 2007 10:54 AM
To: Pham, Thomas
Subject: Database Search Request Confirmation, Serial Number: 09/828,904

Examiner THOMAS PHAM:

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Your name: **THOMAS PHAM**

Email address: **THOMAS.PHAM@USPTO.GOV**

Employee number: **79591**

Art Unit: **GROUP ART UNIT 2121**

Office Location: **RND 05A11**

Phone Number: **(571)272-3689**

Mailbox Number:

Case serial number: **09/828,904**

Class / Subclass(es): **709/227**

Earliest Priority Filing Date: **04/10/2001**

Format preferred for results: **E-mail**

Search Topic Information:

Please search the following and focus on the last limitation: A way to contact users by first receiving and processing electronic information of the users who had just terminated online sessions (i.e. phone numbers) in order to call them; wherein the step of processing includes a determination of the time interval since an online session was completed.

Special Instructions and Other Comments:

OFFICE: 2-3689 M-F: 9-5

File 348:EUROPEAN PATENTS 1978-2007/ 200731

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File 349:PCT FULLTEXT 1979-2007/UB=20070726UT=20070719

(c) 2007 WIPO/Thomson

Set	Items	Description
S1	14116	LOGOFF? OR LOGOUT? OR (LOG OR LOGS OR LOGGED OR LOGGING OR SIGN OR SIGNS OR SIGNED OR SIGNING)(1W)(OFF OR OFFS OR OUT OR OUTS)
S2	29392	OFFLINE OR OFF()LINE? ?
S3	54374	SESSION?
S4	12258	S3(5N)(END OR ENDS OR ENDED OR ENDING OR COMPLET??? OR TERMINAT? OR FINISH? OR CONCLUD? OR CONCLUS? OR DONE)
S5	1814	S3(5N)(DISCONNECT? OR UNCONNECT? OR HALT??? OR STOP???? OR CEAS??? OR CESSATION? OR DISCONTINU?)
S6	1744791	TIME OR TIMES OR MINUTE? ? OR INTERVAL? ? OR PERIOD? ? OR DURATION? OR CLOCKTIME? OR TIMEFRAME? OR TIMESSPAN?
S7	338241	S6(5N)(CALCULAT? OR COMPUTAT? OR COMPUTE OR COMPUTES OR COMPUTED OR COMPUTING OR DETERMIN? OR DET? ? OR MEASUR??? OR MEASUREMENT? OR ASSESS?)
S8	203542	S6(5N)(APPRaisal? OR ANALys? OR ANALyZ? OR ANALyt? OR DERIV?? OR DERIVATION? OR EVALUAT? OR GENERAT???? OR QUANTIFY? OR QUANTIFI? ? OR QUANTIFICATION?)
S9	3022	S6(5N)(COMPILE OR COMPILES OR COMPILED OR COMPILING)
S10	163058	S6(5N)(QUANTITATIVE? OR TABULAT? OR COUNTER? ? OR TOTAL???? OR CAPTUR??? OR ASCERTAIN? OR CUMULAT? OR ACCUMULAT? OR METER? ? OR METRE?)
S11	206523	S6(5N)(COUNT? ? OR COUNTED OR COUNTING OR DETERMIN???)
S12	723	TIMEKEEP?
S13	197204	S6(5N)(KEEP??? OR STORAGE OR STORE? ? OR STORING OR MEMORY? OR ACCRU??? OR AMASS??? OR RETAIN??? OR RETENTION? ?)
S14	122647	S6(5N)(COLLECT???? OR PRESERV??? OR PRESERVATION? ? OR WAREHOUS? OR STOREHOUS? OR WARE()HOUS??? OR AMASS??? OR RECORD???)
S15	45715	S6(5N)(ACQuir??? OR ACQUISITION? ? OR KEPT)
S16	1340694	CALL??? OR CONTACT??? OR PHONECALL? OR TELEPHONE? ? OR TELPHONING OR TELEPHONECALL? OR PHONE? ? OR PHONING
S17	113681	S16(5N)(USER? ? OR CUSTOMER? OR PERSON? ? OR INDIVIDUAL? ? OR CONSUMER? ? OR PATRON? ? OR CLIENT? ? OR SUBSCRIBER? ? OR ENTITY OR NETIZEN? OR SURFER? ?)
S18	91948	S16(5N)(PARTICIPANT? ? OR MEMBER? ? OR AFFILIATE? ? OR PARTY OR PARTIES OR CONSTITUENT? ? OR COMPUTERUSER?)
S19	3212	(S1:S2 OR S4:S5)(20N)S7:S15
S20	89	S19(50N)S17:S18
S21	37	S20 AND AC=US/PR AND AY=(1963:2001)/PR
S22	37	S20 AND AC=US AND AY=1963:2001
S23	37	S20 AND AC=US AND AY=(1963:2001)/PR
S24	37	S20 AND PY=1963:2001
S25	45	S21:S24
S26	45	IDPAT (sorted in duplicate/non-duplicate order)
S27	45	IDPAT (primary/non-duplicate records only)
S28	474	(S1:S2 OR S4:S5)(20N)TIMER? ?
S29	22	S28(50N)S17:S18
S30	19	S29 NOT S20
		? t27/5,k/9,14,21,24,38,40,45

27/5,k/9 (Item 9 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00901978

COMPUTER NETWORK AND METHOD FOR DETERMINING USER BEHAVIOUR
COMPUTERNETZWERK UND VERFAHREN ZUR BESTIMMUNG DES BENUTZERVERHALTEN
METHODE ET RESEAU INFORMATIQUES PERMETTANT DE DETERMINER LE COMPORTEMENT

DES UTILISATEURS

PATENT ASSIGNEE:

Be Free, Inc., (2422721), Suite 1, 248 Franklin Street, Cambridge, MA 02139, (US), (Proprietor designated states: all)

INVENTOR:

GERACE, Thomas, A., Suite 1 248 Franklin Street, Cambridge, MA 02139, (US)

LEGAL REPRESENTATIVE:

Style, Kelda Camilla Karen et al (75491), Page White & Farrer, 54 Doughty Street, London WC1N 2LS, (GB)

PATENT (CC, No, Kind, Date): EP 895685 A2 990210 (Basic)
EP 895685 B1 050622
WO 1997041673 971106

APPLICATION (CC, No, Date): EP 97922404 970422; WO 97US6767 970422

PRIORITY (CC, No, Date): US 634900 960426

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

INTERNATIONAL PATENT CLASS (V7): H04L-029/06; G06F-017/30

CITED PATENTS (EP B): WO 95/23371 A; US 5446891 A; US 5504675 A

CITED PATENTS (WO A): X Y X; Y A Y

CITED REFERENCES (EP B):

BUSSEY H E ET AL: "SERVICE ARCHITECTURE, PROTOTYPE DESCRIPTION, AND NETWORK IMPLICATIONS OF A PERSONALIZED INFORMATION GRAZING SERVICE" MULTIPLE FACETS OF INTEGRATION, SAN FRANCISCO, JUNE 3 - 7, 1990, vol. VOL. 3, no. CONF. 9, 3 June 1990, INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS, pages 1046-1053, XP000164339

YAN T W ET AL: "SIFT - A TOOL FOR WIDE-AREA INFORMATION DISSEMINATION" USENIX TECHNICAL CONFERENCE, 16 January 1995, pages 177-186, XP000617276

PAZZANI M ET AL: "LEARNING FROM HOTLISTS AND COLDLISTS: TOWARDS A WWW INFORMATION FILTERING AND SEEKING AGENT" PROCEEDINGS. INTERNATIONAL CONFERENCE ON TOOLS WITH ARTIFICIAL INTELLIGENCE, 1 January 1995, pages 492-495, XP000567438

D. RAGGETT: "A review of the HTML + document format" COMPUTER NETWORKS AND ISDN SYSTEMS, vol. 27, no. 2, November 1994, pages 135-145, XP004037984

S. GESSLER, A. KOTULLA: "PDAs as mobile WWW browsers" COMPUTER NETWORKS AND ISDN SYSTEMS, vol. 28, no. 1-2, December 1995, pages 53-59, XP004001210

J.E. DONNELLEY: "WWW media distribution via Hopwise Reliable Multicast" COMPUTER NETWORKS AND ISDN SYSTEMS, vol. 27, no. 6, April 1995, pages 781-788, XP004013180

R. JONES: "Digital's world-wide web server: A case study" COMPUTER NETWORKS AND ISDN SYSTEMS, vol. 27, no. 2, November 1994, pages 297-306, XP004038001

M. BETTS: "Sentry cuts access to naughty bits" COMPUTERS AND SECURITY, vol. 14, no. 7, 1995, page 615 XP004000204;

CITED REFERENCES (WO A):

BUSSEY H E ET AL: "SERVICE ARCHITECTURE, PROTOTYPE DESCRIPTION, AND NETWORK IMPLICATIONS OF A PERSONALIZED INFORMATION GRAZING SERVICE" MULTIPLE FACETS OF INTEGRATION, SAN FRANCISCO, JUNE 3 - 7, 1990, vol. VOL. 3, no. CONF. 9, 3 June 1990, INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS, pages 1046-1053, XP000164339

YAN T W ET AL: "SIFT - A TOOL FOR WIDE-AREA INFORMATION DISSEMINATION" USENIX TECHNICAL CONFERENCE, 16 January 1995, pages 177-186, XP000617276

PAZZANI M ET AL: "LEARNING FROM HOTLISTS AND COLDLISTS: TOWARDS A WWW INFORMATION FILTERING AND SEEKING AGENT" PROCEEDINGS. INTERNATIONAL CONFERENCE ON TOOLS WITH ARTIFICIAL INTELLIGENCE, 1 January 1995, pages 492-495, XP000567438

D. RAGGETT: "A review of the HTML + document format" COMPUTER NETWORKS AND ISDN SYSTEMS, vol. 27, no. 2, November 1994, pages 135-145, XP004037984

S. GESSLER, A. KOTULLA: "PDAs as mobile WWW browsers" COMPUTER NETWORKS

AND ISDN SYSTEMS, vol. 28, no. 1-2, December 1995, pages 53-59,
XP004001210

J. E. DONNELLEY: "WWW media distribution via Hopwise Reliable Multicast"
COMPUTER NETWORKS AND ISDN SYSTEMS, vol. 27, no. 6, April 1995, pages
781-788, XP004013180

R. JONES: "Digital's World-wide Web server: A case study" COMPUTER
NETWORKS AND ISDN SYSTEMS, vol. 27, no. 2, November 1994, pages
297-306, XP004038001

M. BETTS: "Sentry cuts access to naughty bits" COMPUTERS AND SECURITY,
vol. 14, no. 7, 1995, page 615 XP004000204;

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 030507 A2 Date of dispatch of the first examination
report: 20030325

Application: 980204 A2 International application (Art. 158(1))

Change: 060628 B1 Title of invention (French) changed: 20060628

Change: 060628 B1 Title of invention (English) changed: 20060628

Change: 060628 B1 Title of invention (German) changed: 20060628

Change: 060531 B1 Title of invention (French) changed: 20060531

Change: 060531 B1 Title of invention (English) changed: 20060531

Change: 060531 B1 Title of invention (German) changed: 20060531

Change: 060329 B1 Title of invention (French) changed: 20060329

Change: 060329 B1 Title of invention (English) changed: 20060329

Change: 060329 B1 Title of invention (German) changed: 20060329

Lapse: 051214 B1 Date of lapse of European Patent in a
contracting state (Country, date): SE
20050922,

Assignee: 030910 A2 Transfer of rights to new applicant: Be Free,
Inc. (2422721) Suite 1, 248 Franklin Street
Cambridge, MA 02139 US

Grant: 050622 B1 Granted patent

Lapse: 051228 B1 Date of lapse of European Patent in a
contracting state (Country, date): SE
20050922, FI 20050622,

Change: 060405 B1 Title of invention (German) changed: 20060405

Change: 060405 B1 Title of invention (English) changed: 20060405

Change: 060405 B1 Title of invention (French) changed: 20060405

Change: 060614 B1 Title of invention (German) changed: 20060614

Change: 060614 B1 Title of invention (English) changed: 20060614

Change: 060614 B1 Title of invention (French) changed: 20060614

Application: 990210 A2 Published application (A1with Search Report
;A2without Search Report)

Examination: 990210 A2 Date of filing of request for examination:
981029

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS B (English) 200525 1905

CLAIMS B (German) 200525 1785

CLAIMS B (French) 200525 2031

SPEC B (English) 200525 16788

Total word count - document A 0

Total word count - document B 22509

Total word count - documents A + B 22509

...SPECIFICATION 3e-3g.

Each time a user logs on to program 31, User Session Object 37d
records the starting date and time and ending date and time of the
session. User Session Object 37d also records (a) the referring link
from which the user accessed...

...program 31), (b) the user's identification number (e.g., as stored in a
so called "cookie" passed by the user's computer upon logging in),

and (c) an indication of web browser software employed by...

27/5,K/14 (Item 14 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00258821

Portable medium.

Tragbarer Datenträger.

Support de données portatif.

PATENT ASSIGNEE:

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LEGAL REPRESENTATIVE:

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80, (DE)

PATENT (CC, No, Kind, Date): EP 257648 A2 880302 (Basic)
EP 257648 A3 890531
EP 257648 B1 920715

APPLICATION (CC, No, Date): EP 87112488 870827;

PRIORITY (CC, No, Date): JP 86203358 860829; JP 86203360 860829

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): G07F-007/08; G06K-019/06; G04G-001/00;

CITED PATENTS (EP A): EP 167044 A; US 3806874 A; US 4320387 A; EP 174016 A

ABSTRACT EP 257648 A2

An IC card (10), as a portable medium, has an oscillator (34) for generating a low-frequency clock signal for timepiece. A display clock (103) for display is provided for counting the clock signal. The time based on a count carried out by the display clock (103) is displayed on the IC card (10) a display section (13). In this case, the count of the display clock (103) can be changed, as appropriate, by using keys on the keyboard (12) provided on the IC card (10). The IC card (10) also incorporates a transaction clock (102) for counting the clock signal. The count carried out by this transaction clock (102) is used to indicate the standard time. A count carried out by the transaction clock (102) cannot be altered by use of the keys of the keyboard (12). The clock for time display may be the transaction clock (102) allowing an access of the keyboard (12). The time for setting a term of validity and the key for encoding may be provided by the transaction clock (102) rejecting an access by the keyboard (12) and providing the time equal to that of other cards.

ABSTRACT WORD COUNT: 197

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 880302 A2 Published application (A1with Search Report
;A2without Search Report)

Examination: 880302 A2 Date of filing of request for examination:
870924

Search Report: 890531 A3 Separate publication of the European or
International search report

Examination: 910206 A2 Date of despatch of first examination report:
901220

Grant: 920715 B1 Granted patent

Oppn None: 930707 B1 No opposition filed

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	2118
CLAIMS B	(German)	EPBBF1	840
CLAIMS B	(French)	EPBBF1	1313
SPEC B	(English)	EPBBF1	6552
Total word count - document A			0
Total word count - document B			10823
Total word count - documents A + B			10823

...SPECIFICATION The functions or operation modes of the IC card are, for example, an on-line function used in connection with the terminal devices, an off - line function used when the IC card is used independently, not in connection with other devices, and a stand-by mode in which the IC cards counts time alone.

The off - line function contains many modes; a calculator mode, a time display mode for presenting time data to users, a time change mode for changing time when it is needed, an electronic pocketbook mode for...

27/5, K/21 (Item 21 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01007482 **Image available**
METHOD AND PACKET SWITCHED COMMUNICATION NETWORK WITH ENHANCED SESSION ESTABLISHMENT

PROCEDE ET RESEAU DE COMMUNICATION A COMMUTATION PAR PAQUETS AVEC ETABLISSEMENT DE SESSION AMELIORE

Patent Applicant/Assignee:

NOKIA CORPORATION, Keilalahdentie 4, FIN-02150 Espoo, FI, FI (Residence), FI (Nationality)

NOKIA INC, 6000 Connection Drive, Irving, TX 75039, US, US (Residence), US (Nationality), (Designated only for: LC)

Inventor(s):

ISOMAKI Markus, Ajurinkatu 3B 43, FIN-02600 Espoo, FI,

Legal Representative:

STOUT Donald E (et al) (agent), Antonelli, Terry, Stout & Kraus, LLP, Suite 1800, 1300 North Seventeenth Street, Arlington, VA 22209, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200336843 A2-A3 20030501 (WO 0336843)

Application: WO 2002IB4409 20021023 (PCT/WO IB0204409)

Priority Application: US 2001983152 20011023

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): H04L-012/56

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 3440

English Abstract

The present invention is a method and a system for session establishment in a packet switched communication network. (10) The network having establishment control entity where information is processed for transmission from a caller user equipment(13) to a callee user equipment(14) .During session esatblishment removing from the information to be transmitted, information that would slow the session establishment, storing the removed information and completing session establishment .

Legal Status (Type, Date, Text)

Publication 20030501 A2 Without international search report and to be republished upon receipt of that report.
Search Rpt 20031016 Late publication of international search report
Republication 20031016 A3 With international search report.
Examination 20031113 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Detailed Description

Detailed Description

... 2 of the callee 14 of the storage 16 or the CSCF or PCSCF 12 determining a time , after session establishment is completed based upon the receipt of the 200 OK to the INVITE message being received, to by the user equipment #2 of the callee 14, a 200 OK message is sent back to the CSCF or PCSCF 12 that...

27/5, K/24 (Item 24 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00837962 **Image available**

SYSTEM AND METHOD FOR ADVERTISING WITH AN INTERNET VOICE PORTAL
SYSTEME ET PROCEDE DE PUBLICITE DOTE D'UN PORTAIL VOCAL INTERNET

Patent Applicant/Assignee:

QUACK COM, 360 W. Caribbean Avenue, MV-007, Sunnyvale, CA 94089, US, US (Residence), US (Nationality)

Inventor(s):

VOISIN Craig Douglas, 651 Franklin Street, Apt. 4211, Mountain View, CA 94041, US,
ARMSTRONG Matthew Nelson, 175 Bluxome Street, Apt. 104, San Francisco, CA 94107, US,
CARRIERE Steven Jeromy, 651 Franklin Street, Apt. 4302, Mountain View, CA 94041, US,
WOODS Steven Gregory, 900 High School Way, Apt. 2320, Mountain View, CA 94041, US,
QUILICI Alexander E, 1044 9th Street, Suite #5, Santa Monica, CA 90403, US,

Legal Representative:

GLENN Michael A (et al) (agent), Glenn Patent Group, 3475 Edison Way, Suite L, Menlo Park, CA 94025, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200171609 A2 20010927 (WO 0171609)

Application: WO 2001US8470 20010316 (PCT/WO US0108470)

Priority Application: US 2000531951 20000321

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM

TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

 Detailed Description

 Claims

Fulltext Word Count: 26521

English Abstract

Legal Status (Type, Date, Text)

Publication 20010927 A2 Without international search report and to be republished upon receipt of that report.

Declaration 20020131 Late publication under Article 17.2a

Republication 20020131 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.

Examination 20020822 Request for preliminary examination prior to end of 19th month from priority date

Patent and Priority Information (Country, Number, Date):

 Patent: ... 20010927

Fulltext Availability:

 Detailed Description

Publication Year: 2001

Detailed Description

... objects to determine what was the last session on that platform (in case a user terminated the session and would like to reconnect at that specific time).

A Phone Session block 408 records information relating to a communication session where a telephone is used to communicate with portal...

...the type of interface platform (e.g., WNW, WAP, ASR), and previous levels visited. Advantageously, Phone Session block 408 allows the user to rejoin a session where he or she left off in a previous session or...

27/5, K/38 (Item 38 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00762407 **Image available**

SYSTEM AND METHOD FOR MONITORING USER INTERACTION WITH WEB PAGES

SYSTEME ET METHODE DE SURVEILLANCE D'INTERACTION UTILISATEUR AVEC DES PAGES WEB

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

THOMAS Oran M, 3603 Corte Castillo, Carlsbad, CA 92009, US, US (Residence), US (Nationality), (Designated only for: US)

GORMAN Robert F, 2938 Corte Pedro, Carlsbad, CA 92009, US, US (Residence), US (Nationality), (Designated only for: US)

BEAL Steven K, 2075 Oxford Avenue, Cardiff, CA 92007, US, US (Residence),
US (Nationality), (Designated only for: US)

WILSON Steve, 7108 Pintail Drive, Carlsbad, CA 92009, US, US (Residence),
US (Nationality), (Designated only for: US)

Legal Representative:

ZIMMER Kevin J, Cooley Godward LLP, 3000 El Camino Real, Five Palo Alto
Square, Palo Alto, CA 94306-2155, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200075814 A1 20001214 (WO 0075814)

Application: WO 2000US15299 20000602 (PCT/WO US0015299)

Priority Application: US 99137788 19990603; US 99139915 19990617

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 49601

English Abstract

A system for monitoring usage of an electronic device is disclosed herein. A client component installed in a client device is operative to monitor usage of the client device in accordance with a monitoring profile, and to generate corresponding usage data. The monitoring profile typically includes information specifying which application programs, and which features of such application programs, installed on the client device are to be monitored by the client component. A server component, installed on a server device in communication with the client device, provides the monitoring profile to the client device and receives the usage data from the client device. The system may also include a data management component disposed to store the monitoring profile and to store the usage data provided to the server device. A data analysis component determines usage statistics associated with application programs installed on the client device based upon the usage data. The usage statistics may include measurements of usage time, number of uses, and sequence of usage of specified ones of the application programs.

Legal Status (Type, Date, Text)

Publication 20001214 A1 With international search report.

Publication 20001214 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments.

Examination 20010503 Request for preliminary examination prior to end of 19th month from priority date

Patent and Priority Information (Country, Number, Date):

Patent: ... 20001214

Fulltext Availability:

Detailed Description

Publication Year: 2000

Detailed Description

... stop

reporting data ready for transport.

Note that if a user on any client machine logs off during the time that data collection has been suspended there is no need for the corresponding ResumeDataCollection() notification, and none will...

...The client service 50 will handle all future user logins in the normal fashion.

ResumeDataCollection() called to inform the client service 50 that its clients should resume data collection. That is, once again its clients...

27/5, K/40 (Item 40 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00474492 ***Image available**

FRAUD MONITORING SYSTEM
SYSTEME DE CONTROLE DES FRAUDES

Patent Applicant/Assignee:

BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY,
EDWARDS Alexander Fraser Miles,

Inventor(s):

EDWARDS Alexander Fraser Miles,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9905844 A1 19990204

Application: WO 98GB2078 19980715 (PCT/WO GB9802078)

Priority Application: GB 9715497 19970722

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN
TD TG

Main International Patent Class (v7): H04M-003/36

International Patent Class (v7): H04M-015/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5961

English Abstract

In order to detect fraudulent or potentially fraudulent usage of a telecommunications network, each call connected by way of one of the digital main switching units of the network (3a to 3c) has an associated billing record transferred to a fraud management system (4). The fraud management system compares the origin and destination of the call with a known usage pattern for the originator and, if other indications are that the call is of a fraudulent nature, and the call deviates from the known usage pattern an alarm can be forwarded to an operator. The user profile used to determine normal calling behaviour is updated over a period of time in respect of calls determined as not fraudulent. An initial user profile may be generated from historic billing records.

Patent and Priority Information (Country, Number, Date):

Patent: ... 19990204

Fulltext Availability:

Detailed Description

Publication Year: 1999

Detailed Description

... carrying this out on line as illustrated in Figure 3, a telecommunications operator can utilize stored call records for a period of time in order to form a user profile 'off line'.

Alternatively, unexpected user profiles can be generated based on the expected calling behaviour of the user. This technique may be used for instance where there is a new user with no historical call information.

It can be seen from Figure 2 that the profile can be constantly updated

...

27/5,K/45 (Item 45 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00106900

AUTOMATIC CALLING METHODS AND APPARATUS
APPAREIL ET PROCEDES D'APPEL AUTOMATIQUE

Patent Applicant/Assignee:

JAYEM DIALER CORP,

Inventor(s):

SAMUEL R,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8102823 A1 19811001

Application: WO 81US324 19810317 (PCT/WO US8100324)

Priority Application: US 80134951 19800328

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU DE GB JP AT CH DE FR GB LU NL SE

Main International Patent Class (v7): H04M-001/27

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 32026

English Abstract

Automatic dialing apparatus for one or more telephone lines within a subscriber's system. Any telephone handset (1A-1N) connectable to a serviced telephone line (2) may enter a code at the handset to cause the automatic dialing apparatus to initiate dialing of a predetermined telephone number or a remaining portion thereof. When the dialed telephone number is an access code for a private leased line system, the automatic dialer may also generate the subscriber's billing code. The automatic dialer preferably sends multi-frequency dialing signals regardless of the type of dial associated with the subscriber's sets. A plurality of telephone lines can be serviced with a single dialer. User access codes may take the form of a portion of the predetermined telephone number or may comprise signals other than normal dialing signals which are transparent to the telephone line (2) in that no loss of dial tone occurs.

Patent and Priority Information (Country, Number, Date):

Patent: ... 19811001

Fulltext Availability:

Detailed Description

Publication Year: 1981

Detailed Description

... circular flag 192, occurs. Under these conditions too, the monitor routine will now ignore the off - line condition as associated with the line for which the interval timer was set upon a determination that the interval timer flag is present as the system assumes that, when the ready tone is ignored by a user , the automatic calling system is not be employed.

If the test for the value flag indicated by...
? t30/5,k/8,11,16

30/5,k/8 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

01363761 **Image available**
DELAY TIMERS FOR MANAGING INTERNAL STATE CHANGES AND MESSAGES IN USER EQUIPMENT FOR REAL-TIME MULTIMEDIA APPLICATIONS
RETARDATEURS POUR GESTION DE MODIFICATIONS D'ETATS INTERNES ET DE MESSAGES DANS DES EQUIPEMENTS UTILISATEUR POUR APPLICATIONS MULTIMEDIA EN TEMPS REEL

Patent Applicant/Assignee:

SONIM TECHNOLOGIES INC, 1875 S. Grant Street, San Mateo, California 94402 , US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

HUANG Henry, 1250 Colonial Oaks Drive, -, Los Altos, California 94024, US , US (Residence), US (Nationality),

Legal Representative:

ASHBY David C (agent), PO Box 700640, IPSG PC, San Jose, California 95170 , US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200647280 A2-A3 20060504 (WO 0647280)

Application: WO 2005us37873 20051019 (PCT/WO US2005037873)

Priority Application: US 2004621108 20041022; US 200421831 20041224; US 200421987 20041224

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL PL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

International Patent Class (v8 + Attributes)

IPC + Level value Position Status Version Action Source Office:

H04Q-0007/00 A I F B 20060101 H US

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 4648

English Abstract

Timers (32, 26 and 38) in push-to-talk (PTT) enabled client devices (10) are used to regulate packet traffic to and from the client device (10).

In one embodiment, during a real-time multimedia session, a suspend timer is activated during data communication channel suspension. The session is held until suspend timer (32) times out. If the data communication channel is restored before the suspend timer times out, the session is not reset, and the user is still able to continue the session with little noticeable loss of service. If the suspend timer (32) times out, and the data communication channel has not been restored, then the session is terminated.

Legal Status (Type, Date, Text)

Publication 20060504 A2 without international search report and to be republished upon receipt of that report.

Search Rpt 20061116 Late publication of international search report
Republication 20061116 A3 With international search report.

Fulltext Availability:

Detailed Description

Detailed Description

... application-layer control (signaling) protocol for creating, modifying, and terminating sessions with one or more participants. These sessions include Internet telephone calls, multimedia distribution, and multimedia conferences.

SUMMARY

[00081 The present invention advantageously provides on a wireless...
...time multimedia session using SIP.

100091 In an exemplary embodiment of the invention, a Suspend Timer regulates the session during data communication channel termination. After data communication channel termination, the Suspend Timer is activated. The session is held until Suspend Timer times out. If the data communication channel is restored before the Suspend Timer times out

30/5, K/11 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01060452 **Image available**

PARTICIPANT LISTS AND TIMERS IN A SESSION OF A DISPATCH CALL
LISTES DE PARTICIPANTS ET TEMPORISATEURS UTILISES DANS UNE SESSION DE
REPARTITION D'APPELS

Patent Applicant/Assignee:

MOTOROLA INC, 1303 East Algonquin Road, Schaumburg, IL 60196, US, US
(Residence), US (Nationality)

Inventor(s):

DORENBOSCH Jheroen, 594 CR 3585, Paradise, TX 76073, US,

Legal Representative:

JACOBS Jeffrey K (et al) (agent), MOTOROLA, INC., Intellectual Property
Dept., 1303 East Algonquin Road, Schaumburg, IL 60196, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200390489 A1 20031030 (WO 0390489)

Application: WO 2003US7652 20030312 (PCT/WO US0307652)

Priority Application: US 2002122779 20020415

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG
SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE

SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): H04Q-007/28

Publication Language: English

Filing Language: English

Fulltext Availability:

 Detailed Description

 Claims

Fulltext Word Count: 5039

English Abstract

In addition to a hang timer (405), a second timer (403) (session timer) is introduced. A base station (101, 102) monitors a dispatch call, and if there exists no activity for a period of time greater than the hang-timer threshold, the base station (101, 102) will drop the over-the-air channels broadcasting the call to the remote units (113-118). All active participants to the call will be maintained until the session timer expires. Once the session timer expires, the talk-group participants will be reset to their original members.

Legal Status (Type, Date, Text)

Publication 20031030 A1 With international search report.

Examination 20031211 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

 Detailed Description

Detailed Description

... order to solve this problem, in the preferred embodiment of the present invention a second timer (session timer) is introduced in addition to the hang timer. In addition to the second timer, a second bookkeeping is done for the call membership (session participant list) in addition to keeping track of the original group membership. In the preferred embodiment...

File 347: JAPIO Dec 1976-2007/Feb(Updated 070806)

(c) 2007 JPO & JAPIO

File 350:Derwent WPIX 1963-2007/UD=200749

(c) 2007 The Thomson Corporation

Set	Items	Description
S1	1575	LOGOFF? OR LOGOUT? OR (LOG OR LOGS OR LOGGED OR LOGGING OR SIGN OR SIGNS OR SIGNED OR SIGNING)(1w)(OFF OR OFFS OR OUT OR OUTS)
S2	13084	OFFLINE OR OFF()LINE? ?
S3	22882	SESSION?
S4	2083	S3(5N)(END OR ENDS OR ENDED OR ENDING OR COMPLET??? OR TERMINAT? OR FINISH? OR CONCLUD? OR CONCLUS? OR DONE)
S5	375	S3(5N)(DISCONNECT? OR UNCONNECT? OR HALT??? OR STOP???? OR CEAS??? OR CESSATION? OR DISCONTINU?)
S6	4493391	TIME OR TIMES OR MINUTE? ? OR INTERVAL? ? OR PERIOD? ? OR DURATION? OR CLOCKTIME? OR TIMEFRAME? OR TIMESSPAN?
S7	327825	S6(5N)(CALCULAT? OR COMPUTAT? OR COMPUTE OR COMPUTES OR COMPUTED OR COMPUTING OR DETERMIN? OR DET? ? OR MEASUR??? OR MEASUREMENT? OR ASSESS?)
S8	218446	S6(5N)(APPRaisal? OR ANALys? OR ANALyz? OR ANALYT? OR DERIV?? OR DERIVATION? OR EVALUAT? OR GENERAT??? OR QUANTIFY? OR QUANTIFIe? ? OR QUANTIFICATION?)
S9	1250	S6(5N)(COMPILE OR COMPILES OR COMPILED OR COMPILING)
S10	97968	S6(5N)(QUANTITATIVE? OR TABULAT? OR COUNTER? ? OR TOTAL???? OR CAPTUR??? OR ASCERTAIN? OR CUMULAT? OR ACCUMULAT? OR METRE? ? OR METRE?)
S11	49379	S6(5N)(COUNT? ? OR COUNTED OR COUNTING)
S12	2903	TIMEKEEP? OR S6()KEEP???
S13	2703026	CALL??? OR CONTACT??? OR PHONECALL? OR TELEPHONE? ? OR TEL-EPHONING OR TELEPHONECALL? OR PHONE? ? OR PHONING
S14	107234	S13(5N)(USER? ? OR CUSTOMER? OR PERSON? ? OR INDIVIDUAL? ? OR CONSUMER? ? OR PATRON? ? OR CLIENT? ? OR SUBSCRIBER? ? OR ENTITY OR NETIZEN? OR SURFER? ?)
S15	135534	S13(5N)(PARTICIPANT? ? OR MEMBER? ? OR AFFILIATE? ? OR PARTY OR PARTIES OR CONSTITUENT? ? OR COMPUTERUSER?)
S16	410	(S1:S2 OR S4:S5)(20N)S7:S12
S17	16	S16 AND S14:S15
S18	231091	S6(5N)(KEEP??? OR STORAGE OR STORE? ? OR STORING OR MEMORY? OR ACCRU??? OR AMASS??? OR RETAIN??? OR RETENTION? ?)
S19	122815	S6(5N)(COLLECT???? OR PRESERV??? OR PRESERVATION? ? OR WAREHOUS? OR STOREHOUS? OR WARE()HOUS??? OR AMASS??? OR RECORD???)
S20	17018	S6(5N)(ACQUIR??? OR ACQUISITION? ?)
S21	337	(S1:S2 OR S4:S5)(20N)S18:S20
S22	11	S21 AND S14:S15
S23	8	S22 NOT S17
S24	81	(S1:S2 OR S4:S5)(20N)TIMER? ?
S25	3	S24 AND S14:S15
S26	2	S25 NOT (S17 OR S23)

? t17/69,k/4,8,12

17/69,k/4 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX

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0014187674 - Drawing available
WPI ACC NO: 2004-373066/200435

Related WPI Acc No: 2004-675384

XRPX Acc No: N2004-296655

Computer user on-line status notification method using instant messaging

Internet product, involves sending on-line message indicating on-line status of user, if member of group is on-line

Patent Assignee: SBC PROPERTIES LP (SBCP-N)

Inventor: LIPTON M I

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 6728754	B1	20040427	US 2000567838	A	20000509	200435 B

Priority Applications (no., kind, date): US 2000567838 A 20000509

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6728754	B1	EN	7	2	

Alerting Abstract US B1

NOVELTY - The method involves notifying an on-line status of a user to one or more members of a group. If a member of the group has enabled a telephone notification option and is off-line, a telephone message indicating the on-line status of the user is send to the member. If the member of the group is on-line, the on-line message indicating the on-line status of user is send to the member.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1. computer readable medium storing computer user on-line status notification program; and

2. server.

USE - For notifying on-line status of computer user using instant messaging Internet product made available by American on-line and Microsoft corporation.

ADVANTAGE - Notifies on-line status of computer user, reliably.

DESCRIPTION OF DRAWINGS - The figure shows a flowchart explaining the computer user on-line status notification procedure.

Title Terms/Index Terms/Additional Words: COMPUTER; USER; LINE; STATUS; NOTIFICATION; METHOD; INSTANT; MESSAGING; PRODUCT; SEND; MESSAGE; INDICATE; MEMBER; GROUP

Class Codes

International Classification (Main): G06F-015/16

US Classification, Issued: 709203000, 370352000, 379201010, 379090010, 713200000, 709318000, 709223000, 709224000

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-N02B2A; T01-S03

Original Publication Data by Authority

Original Abstracts:

...is off-line and has enabled a telephone notification option, a telephone message indicating the online status of the user is sent to the member. If the member of the group is online, an online...

Claims:

...a user; determining that a first member of a group associated with the user is off-line; determine that a notification call limit has not been met or exceeded in a predetermined time interval, wherein the notification call limit comprises a predetermined number of telephone calls to the first member; placing a telephone call to a first telephone number associated with the first member based on said determining that the first member is offline; and sending a message within the telephone call, the message indicating the online status

of the user.

17/69, K/8 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012361564 - Drawing available

WPI ACC NO: 2002-304203/200234

Related WPI Acc No: 2001-299745; 2001-299746; 2001-299747; 2001-327796; 2001-464711; 2004-200641; 2004-281112; 2004-418323; 2004-649350; 2005-496590; 2005-511675; 2006-077802; 2006-707588

XRPX Acc No: N2002-238032

Communication on-hold notifier to provide user of incoming call and provide on-hold time period for preventing unnecessary interruption of current communication session

Patent Assignee: CONEXANT SYSTEMS INC (CONE-N)

Inventor: RAASCH C F

Patent Family (3 patents, 22 countries)

Patent Number	Kind	Date	Number	Kind	Date	Update
WO 2002017608	A1	20020228	WO 2000US27079	A	20000930	200234 B
TW 493336	A	20020701	TW 2000123997	A	20001113	200329 E
EP 1312198	A1	20030521	EP 2000965557	A	20000930	200334 E
			WO 2000US27079	A	20000930	

Priority Applications (no., kind, date): US 2000644806 A 20000823

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2002017608	A1	EN	52	6	

National Designated States,Original: CA JP

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE
IT LU MC NL PT SE

TW 493336 A ZH

EP 1312198 A1 EN PCT Application WO 2000US27079
Based on OPI patent WO 2002017608

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE
IT LI LU MC NL PT SE

Alerting Abstract WO A1

NOVELTY - A countdown is started, the notification process may generate an audible sound to inform the user that a previous communication session has now been placed on hold, a warning sound is sent a determined time before the countdown ends, and a final indication is transmitted to the user after connection termination. If the new communication session is terminated, a quick reconnect process is initiated to reestablish the session that had been placed on hold and a data state is entered.

DESCRIPTION - AN INDEPENDENT CLAIM is included for a communication system.

USE - Providing notification of an incoming call during a communication session.

ADVANTAGE - Preventing unintentional termination of communication session.

DESCRIPTION OF DRAWINGS - The drawing is a flow diagram of the procedure.

Title Terms/Index Terms/Additional words: COMMUNICATE; HOLD; USER; INCOMING ; CALL; TIME; PERIOD; PREVENT; UNNECESSARY; INTERRUPT; CURRENT; SESSION

Class Codes

International Classification (Main): H04M-015/00

International Classification (+ Attributes)

IPC + Level Value Position Status Version

H04M-0003/428 A I R 20060101

H04M-0003/42 C I R 20060101

File Segment: EPI;
DWPI Class: T01; W01
Manual Codes (EPI/S-X): T01-J08C; W01-C02B2J; W01-C02B4A

Communication on-hold notifier to provide user of incoming call and provide on-hold time period for preventing unnecessary interruption of current communication session

...previous communication session has now been placed on hold, a warning sound is sent a determined time before the countdown ends, and a final indication is transmitted to the user after connection termination. If the new communication session is terminated, a quick reconnect process is initiated to reestablish the session that had been placed on...

17/69, K/12 (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0010926110 - Drawing available
WPI ACC NO: 2001-548057/200161

Free communication service device and method according to internet use
Patent Assignee: EUN JIN ELECTRONICS CO LTD (EUNJ-N)

Inventor: KIM J S

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
KR 2001027595	A	20010406	KR 199939399	A	19990914	200161 B

Priority Applications (no., kind, date): KR 199939399 A 19990914

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
KR 2001027595	A	KO	1	10	

Alerting Abstract KR A

NOVELTY - A free communication service device and a method according to Internet use are provided to count an Internet using time when clicking an advertising program on a window screen of a computer, and to repay a telephone charge to users.

DESCRIPTION - If a personal computer(100) clicks one of advertising programs displayed on a window, a corresponding advertising program of the Internet is connected. If user's history information is inputted in the personal computer(100), an Internet management server(106) counts a telephone using time. The Internet management server(106) transmits advertising information according to the corresponding advertising program to the personal computer(100), for servicing. If the personal computer(100) logs out for ending the advertising program service, the Internet management server(106) calculates a telephone using time to repay a telephone charge to a user by using the telephone using time, and accumulatively stores the telephone charge.

Title Terms/Index Terms/Additional Words: FREE; COMMUNICATE; SERVICE; DEVICE; METHOD; ACCORD

Class Codes

International Classification (Main): H04L-012/58

File Segment: EPI;
DWPI Class: W01
Manual Codes (EPI/S-X): W01-A03B; W01-A06G2

Alerting Abstract ...clicking an advertising program on a window screen of a computer, and to repay a telephone charge to users . . .

corresponding advertising program to the personal computer(100), for servicing. If the personal computer(100) logs out for ending the advertising program service, the Internet management server(106) calculates a telephone using time to repay a telephone charge to a user by using the telephone using time, and accumulatively stores the telephone charge.

? t26/69,k/2

26/69,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0014912841 - Drawing available
WPI ACC NO: 2005-260509/200527

XRXPX Acc No: N2005-213829

Mobile subscriber unit e.g. mobile phone, over-the-air programming method for CDMA network, involves terminating over-the-air call using call terminator when end session detector senses end of over-the-air programming session

Patent Assignee: KYOCERA WIRELESS CORP (KYOC); SANDING A (SAND-I)

Inventor: SANDING A

Patent Family (5 patents, 107 countries)

Patent Number	Kind	Date	Number	Kind	Date	Update
US 20050054336	A1	20050310	US 2003657476	A	20030908	200527 B
WO 2005026955	A2	20050324	WO 2004US28704	A	20040902	200527 E
EP 1665848	A2	20060607	EP 2004783066	A	20040902	200638 E
JP 2007505522	W	20070308	WO 2004US28704	A	20040902	200720 E
KR 2006121859	A	20061129	JP 2006525466	A	20040902	
			WO 2004US28704	A	20040902	200735 E
			KR 2006704444	A	20060303	

Priority Applications (no., kind, date): US 2003657476 A 20030908

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050054336	A1	EN	9	4	
WO 2005026955	A2	EN			

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LG LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

EP 1665848 A2 EN PCT Application WO 2004US28704

Based on OPI patent WO 2005026955

Regional Designated States,Original: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

JP 2007505522 W JA 14 PCT Application WO 2004US28704

Based on OPI patent WO 2005026955

KR 2006121859 A KO PCT Application WO 2004US28704

Based on OPI patent WO 2005026955

Alerting Abstract US A1

NOVELTY - The method involves configuring a timer to time-out after a time period. An end session detector senses the end of an over-the-air (OTA) programming session when the timer has timed out without receiving an OTA message. An OTA call is terminated by a call terminator when the end session detector senses that the session has ended. An evaluator detects a condition associated with a failed OTA call release.

DESCRIPTION - An INDEPENDENT CLAIM is also included for a wireless

communication system.

USE - Used in a CDMA network for over-the-air (OTA) programming of a mobile subscriber unit e.g. mobile phone , wireless enabled personal digital assistant, laptop and handheld device.

ADVANTAGE - The OTA call is terminated when the end session detector senses that the over-the-air (OTA) programming session has ended, thus providing a proper termination of the call . The subscriber therefore will not miss his incoming calls. The draining of battery power caused due to the improper termination is also avoided.

DESCRIPTION OF DRAWINGS - The drawing shows a flow chart illustrating an over-the-air (OTA) programming session.

Title Terms/Index Terms/Additional Words: MOBILE; SUBSCRIBER; UNIT; TELEPHONE; AIR; PROGRAM; METHOD; CDMA; NETWORK; TERMINATE; CALL; END; SESSION; DETECT; SENSE

Class Codes

International Classification (Main): H04M-003/00

International Classification (+ Attributes)

IPC + Level Value Position Status Version

H04M-0001/00	A	I	L	B	20060101
H04M-0003/42	A	I	L	B	20060101
H04Q-0007/32	A	I		R	20060101
H04Q-0007/38	A	I	F	B	20060101
H04Q-0007/38	A	I	L	B	19950101
H04Q-0007/38	A	I		R	20060101
H04Q-0007/32	A	I	F	B	20060101
H04M-0001/00	C	I	L	B	20060101
H04M-0003/42	C	I	L	B	20060101
H04Q-0007/32	C	I		R	20060101
H04Q-0007/38	C	I	F	B	20060101
H04Q-0007/38	C	I		R	20060101
H04Q-0007/32	C	I		B	20060101
H04Q-0007/38	C	I		B	20060101

US Classification, Issued: 455419000, 455418000

File Segment: EPI;

DWPI Class: W01

Manual Codes (EPI/S-X): W01-B05A1A; W01-C05B2

Mobile subscriber unit e.g. mobile phone , over-the-air programming method for CDMA network, involves terminating over-the-air call using...

Alerting Abstract ...NOVELTY - The method involves configuring a timer to time-out after a time period. An end session detector senses the end of an over-the-air (OTA) programming session when the timer has timed out without receiving an OTA message. An OTA call is terminated by a call terminator when the end session detector senses that the session has ended . An evaluator detects a condition associated with a failed OTA call release....USE - Used in a CDMA network for over-the-air (OTA) programming of a mobile subscriber unit e.g. mobile phone , wireless enabled personal digital assistant, laptop and handheld device...

...over-the-air (OTA) programming session has ended, thus providing a proper termination of the call . The subscriber therefore will not miss his incoming calls. The draining of battery power caused due to...

Original Publication Data by Authority

Original Abstracts:

Embodiments of this invention supplement the termination process having the mobile subscriber unit to terminate the call upon completion of an OTA programming session. In one embodiment, the termination is initiated by...

...Embodiments of this invention supplement the termination process having the mobile subscriber unit to terminate the call upon completion of an OTA programming session. In one embodiment, the termination is initiated by

...Embodiments of this invention supplement the termination process having the mobile subscriber unit to terminate the call upon completion of an OTA programming session. In one embodiment, the termination is initiated by

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 (c) 2007 CSA.
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 (c) 2007 CSA.

Set	Items	Description
S1	1480	LOGOFF? OR LOGOUT? OR (LOG OR LOGS OR LOGGED OR LOGGING OR SIGN OR SIGNS OR SIGNED OR SIGNING)(1W)(OFF OR OFFS OR OUT OR OUTS)
S2	67735	OFFLINE OR OFF()LINE? ?
S3	181634	SESSION?
S4	9345	S3(5N)(END OR ENDS OR ENDED OR ENDING OR COMPLET??? OR TERMINAT? OR FINISH? OR CONCLUD? OR CONCLUS? OR DONE)
S5	421	S3(5N)(DISCONNECT? OR UNCONNECT? OR HALT??? OR STOP???? OR CEAS??? OR CESSATION? OR DISCONTINU?)
S6	10285249	TIME OR TIMES OR MINUTE? ? OR INTERVAL? ? OR PERIOD? ? OR DURATION? OR CLOCKTIME? OR TIMEFRAME? OR TIMESSPAN?
S7	1014300	S6(5N)(CALCULAT? OR COMPUTAT? OR COMPUTE OR COMPUTES OR COMPUTED OR COMPUTING OR DETERMIN? OR DET? ? OR MEASUR??? OR MEASUREMENT? OR ASSESS?)
S8	799020	S6(5N)(APPRaisal? OR ANALYS? OR ANALYZ? OR ANALYT? OR DERIV?? OR DERIVATION? OR EVALUAT? OR GENERAT???? OR QUANTIFY? OR QUANTIFI? ? OR QUANTIFICATION?)
S9	9321	S6(5N)(COMPILE OR COMPILES OR COMPILED OR COMPILING)
S10	232966	S6(5N)(QUANTITATIVE? OR TABULAT? OR COUNTER? ? OR TOTAL???? OR CAPTUR??? OR ASCERTAIN? OR CUMULAT? OR ACCUMULAT? OR METRE? ? OR METRE?)
S11	209461	S6(5N)(COUNT? ? OR COUNTED OR COUNTING OR DETERMIN???)
S12	1182	TIMEKEEP?
S13	177467	S6(5N)(KEEP??? OR STORAGE OR STORE? ? OR STORING OR MEMORY? OR ACCRU??? OR AMASS??? OR RETAIN??? OR RETENTION? ?)
S14	179765	S6(5N)(COLLECT???? OR PRESERV??? OR PRESERVATION? ? OR WAREHOUS? OR STOREHOUS? OR WARE()HOUS??? OR AMASS??? OR RECORD???)
S15	55782	S6(5N)(ACQUIR??? OR ACQUISITION? ? OR KEPT)
S16	2600674	CALL??? OR CONTACT??? OR PHONECALL? OR TELEPHONE? ? OR TELEPHONING OR TELEPHONECALL? OR PHONE? ? OR PHONING
S17	66696	S16(5N)(USER? ? OR CUSTOMER? OR PERSON? ? OR INDIVIDUAL? ?)

OR CONSUMER? ? OR PATRON? ? OR CLIENT? ? OR SUBSCRIBER? ? OR -
ENTITY OR NETIZEN? OR SURFER? ?)
S18 12367 S16(5N)(PARTICIPANT? ? OR MEMBER? ? OR AFFILIATE? ? OR PAR-
TY OR PARTIES OR CONSTITUENT? ? OR COMPUTERUSER?)
S19 3650 (S1:S2 OR S4:S5)(20N)(S7:S15 OR TIMER? ?)
S20 12 S19 AND S17:S18
S21 4 S20/2002:2007
S22 8 S20 NOT S21
S23 5 RD (unique items)
S24 109 AU=(CONTRACTOR S? OR CONTRACTER S? OR CONTRACTOR, S? OR CO-
NTRACTER, S?)
S25 0 S24 AND (S1:S2 OR S4:S5)

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File 13:BAMP 2007/Jul w5
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File 674:Computer News Fulltext 1989-2006/Sep w1
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Set	Items	Description
S1	96961	LOGOFF? OR LOGOUT? OR (LOG OR LOGS OR LOGGED OR LOGGING OR SIGN OR SIGNS OR SIGNED OR SIGNING)(1W)(OFF OR OFFS OR OUT OR OUTS)
S2	283752	OFFLINE OR OFF()LINE? ?
S3	1574863	SESSION?
S4	100845	S3(5N)(END OR ENDS OR ENDED OR ENDING OR COMPLET??? OR TERMINAT? OR FINISH? OR CONCLUD? OR CONCLUS? OR DONE)
S5	4863	S3(5N)(DISCONNECT? OR UNCONNECT? OR HALT??? OR STOP???? OR CEAS??? OR CESSATION? OR DISCONTINU?)

S6 26139929 TIME OR TIMES OR MINUTE? ? OR INTERVAL? ? OR PERIOD? ? OR -
DURATION? OR CLOCKTIME? OR TIMEFRAME? OR TIMESSPAN?
S7 654967 S6(5N)(CALCULAT? OR COMPUTAT? OR COMPUTE OR COMPUTES OR CO-
MPUTED OR COMPUTING OR DETERMIN? OR DET? ? OR MEASUR??? OR ME-
ASUREMENT? OR ASSESS?)
S8 770286 S6(5N)(APPR AIS? OR ANALYS? OR ANALYZ? OR ANALYT? OR DERIV?-
?? OR DERIVATION? OR EVALUAT? OR GENERAT??? OR QUANTIFY? OR -
QUANTIFI? ? OR QUANTIFICATION?)
S9 20351 S6(5N)(COMPILE OR COMPILES OR COMPILED OR COMPILING)
S10 663152 S6(5N)(QUANTITATIVE? OR TABULAT? OR COUNTER? ? OR TOTAL????
OR CAPTUR??? OR ASCERTAIN? OR CUMULAT? OR ACCUMULAT? OR METE-
R? ? OR METRE?)
S11 281350 S6(5N)(COUNT? ? OR COUNTED OR COUNTING OR DETERMIN???)
S12 10802 TIMEKEEP?
S13 685832 S6(5N)(KEEP??? OR STORAGE OR STORE? ? OR STORING OR MEMORY?
OR ACCRU??? OR AMASS??? OR RETAIN??? OR RETENTION? ?)
S14 640903 S6(5N)(COLLECT???? OR PRESERV??? OR PRESERVATION? ? OR WAR-
EHOUS? OR STOREHOUS? OR WARE()HOUS??? OR AMASS??? OR RECORD??-
?)
S15 278721 S6(5N)(ACQUIR??? OR ACQUISITION? ? OR KEPT)
S16 28534552 CALL??? OR CONTACT??? OR PHONECALL? OR TELEPHONE? ? OR TEL-
EPHONING OR TELEPHONECALL? OR PHONE? ? OR PHONING
S17 1953022 S16(5N)(USER? ? OR CUSTOMER? OR PERSON? ? OR INDIVIDUAL? ?
OR CONSUMER? ? OR PATRON? ? OR CLIENT? ? OR SUBSCRIBER? ? OR -
ENTITY OR NETIZEN? OR SURFER? ?)
S18 553339 S16(5N)(PARTICIPANT? ? OR MEMBER? ? OR AFFILIATE? ? OR PAR-
TY OR PARTIES OR CONSTITUENT? ? OR COMPUTERUSER?)
S19 6487 (S1:S2 OR S4:S5)(20N)(S7:S15 OR TIMER? ?)
S20 289 S19(100N)S17:S18
S21 169 S20/2002:2007
S22 120 S20 NOT S21
S23 73 RD (unique items)
S24 0 AU=(CONTRACTOR S? OR CONTRACTER S? OR CONTRACTOR, S? OR CO-
NTRACTER, S?)
? t23/3, k/7, 25, 34-35, 62

23/3, k/7 (Item 4 from file: 13)
DIALOG(R)File 13:BAMP
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00683976 Supplier Number: 25496227 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Canada: Creating a Secure and Enforceable Transaction: Electronic
Contracting and Digital Signatures: Part 3 of 3 parts SO(Davies, Ward
& Beck, Canada) SO
(Some ways to manage online risk/liability include the form of electronic
contract and digital signature; discusses legislation)
Article Author(s): Corley, Richard F D; Green, Darryl
Mondaq Business Briefing, p N/A
November 10, 1999
DOCUMENT TYPE: Report
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3715

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...require the use of specific processes and technologies that protect the
integrity of the electronic records .

For intermittent, but significant, one- time purchases, offline
verification techniques, such as confirmation by telephone or fax, may be
used to provide additional...

...higher transaction cost. Examples of offline verification include a

computer retailer that has a salesperson call the customer after the electronic order has been submitted and a clothing retailer that requires that a...

23/3,K/25 (Item 2 from file: 613)
DIALOG(R)File 613:PR Newswire
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00679445 20011120NETU014 (USE FORMAT 7 FOR FULLTEXT)
Xchange(TM) Partners with Oculos to Boost Growth
PR Newswire
Tuesday, November 20, 2001 11:18 EST
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 561

...companies require to extract more value from their existing CRM investments by synchronizing online and offline multi-channel customer campaigns that are integrated with call centers and all other customer touch-points in real-time. This smarter, analytical approach to each customer interaction delivers strategic customer insight and profits. For more information on...

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DIALOG(R)File 613:PR Newswire
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00368623 20000710NYM030 (USE FORMAT 7 FOR FULLTEXT)
Beyond Interactive Launches 'Click to Call' Radicalmail Campaign to Promote 'Heavy Metal 2000' Movie on Starz!
PR Newswire
Monday, July 10, 2000 08:30 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 394

TEXT:
...on the email so recipients could "click and call" and order STARZ! without having to log off their computer. People also have the option to determine a time for STARZ! customer service to call them back to place the order.

23/3,K/35 (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
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2201005 83126225
Xchange Strengthens Senior Management Team With New Sales Leadership
Anonymous
PR Newswire p1
Oct 4, 2001
WORD COUNT: 717
DATELINE: Boston Massachusetts

TEXT:
...companies require to extract more value from their existing CRM

investments by synchronizing online and offline multi-channel customer campaigns that are integrated with call centers and all other customer touch-points in real-time. This smarter, analytical approach to each customer interaction delivers strategic customer insight and profits. For more information on...

23/3, K/62 (Item 9 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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04634060 SUPPLIER NUMBER: 08127378 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Choose the right weapon. (data security systems)
Jesitus, John
Communications News, v27, n1, p32(1)
Jan, 1990
ISSN: 0010-3632 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 971 LINE COUNT: 00074

... share inbound and outbound traffic. Since then Microsoft has expanded to 48 modems.

When a user calls in for a modem, Linelock asks for his ID, password, and what resource he wants...

...host, for example, over a campus-wide Ethernet running at 10 Mb/s. Linelock also records log-in and log-out times, and what device the user accessed.

"With Linelock," Post says, "you don't need modems..."